

Amendments to the Claims:

Applicants reserve the right to pursue any canceled claims at a later date.

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1 – 9 (canceled)

10. (currently amended) A method ~~for that increasesing the a~~ capacity of an installation used to carry out an industrial process, comprising:

determining a plurality of process variables relevant for the capacity of the installation;
recording the process variables during changing operating conditions of the installation;

and

determining a ~~smallest~~ minimum control reserve of a plurality of control loops of the installation on the basis of the recorded process variables;-

determining actions that increase the capacity of the installation, where the determined actions are based on the determined minimum control reserves; and

implementing the actions resulting in an increase in installation capacity.

11. (previously presented) The method according to claim 10, further comprising the steps of defining a desired increase in the capacity of the installation, determining the control reserves in the control loops of the installation necessary for the desired capacity increase, and determining the control loops with a control reserve that is too small for the desired capacity increase.

12. (currently amended) The method according to claim 11, further comprising the steps of investigation of the control loops with a control reserve that is too small and formulation of ~~measures~~ potential actions for producing the control reserves required in each case by relieving the load on the relevant control loops and/or by replacing components in the relevant control loops by higher-capacity components

13. (currently amended) The method according to claim 12, further comprising the step of performing a technical and/or commercial evaluation of the ~~measures~~potential actions.

14. (previously presented) The method according to claim 10, wherein a core process being defined for determining the relevant process variables and interfaces of the core process with ancillary processes surrounding them being investigated for an effect relationship with a process variable representing the capacity of the installation.

15. (previously presented) The method according to claim 11, wherein the installation is an installation for execution of a continuous process such as the manufacture of paper, textiles, plastic or metal foils.

16. (previously presented) The method according to claim 15, wherein the capacity of the installation is determined by the speed of production on the production line.

17. (previously presented) The method according to claim 11, wherein the method is executed by a service provider company.

18. (previously presented) The method according to claim 15, wherein the process variables are filtered approximately every 2 seconds and sampled approximately every 5 seconds when they are recorded.